03-02-06

PTO/SB/21 (04-04) Approved for use through 07/31/2006. OMB 0651-2031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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/	TO ANGULTTAL	Application Number	10/792,374	
	IRANSIVIIIIAL	Filing Date	March 3, 2004	
	FORM	First Named Inventor	Ronald Levy et al.	
	(to be used for all correspondence after initial filing)	Art Unit	1642	
		Examiner Name	Lei Yao, Ph.D.	
	Total Number of Pages in This Submission	Attorney Docket Number	9692-000042	

				<u> </u>	
		ENCLOSUF	RES (check all that apply)		
Fee Transmittal F	orm	Drawing(s)			er Allowance Communication to chnology Center (TC)
Fee Attached	I	Licensing-re	elated Papers		peal Communication to Board of peals and Interferences
Amendment / Rep	oly	Petition			peal Communication to TC peal Notice, Brief, Reply Brief)
After Final		Petition to 0	Convert to a Application	Pro	oprietary Information
Affidavits/dec	laration(s)		ttorney, Revocation Correspondence Address	☐ Sta	atus Letter
Extension of Time	e Request	Terminal Di	isclaimer		ther Enclosure(s) ease identify below):
Express Abandon	nment Request	Request for Refund CD, Number of CD(s)			Copy of 1 Foreign reference; and return postcard.
Supplemental Info					
Form PTO-1449		Remarks The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750.			
Response to Miss			Account No. 08-0750.		
Response to Missing Parts under 37 CFR 1.52 or 1.53					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm or Individual name Harness, Dickey &		Attorney Name			Reg. No. 43,141
Signature	Signature Taken Con				
Date	February 28, 2006	0			
	C	ERTIFICATE (OF TRANSMISSION/MAIL	ING	

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Jeffrey L. Snyder	Express Mail Label No.	EV 717 343 851 US	(2/28/06)
Signature	John Long	Date	February 28, 2006	

This collection of information is required by 37 SED 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

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HDP/SB/17 (02-06)
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OF			
FEE TRANSMITTAL	Complete if Known		
FEE IRANSWILLAL	Application Number	10/792,374	
FEB 27 1006 F for FY 2006	Filing Date	March 3, 2004	
.ð/	First Named Inventor	Ronald Levy et al.	
Effection 1/8/2006. Patent fees are subject to annual revision.	Examiner Name	Lei Yao, Ph.D.	
Effective 8/2006. Patent lees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27	Art Unit	1642	
TOTAL AMOUNT OF PAYMENT 1 (\$) 180	Attorney Docket No.	9692-000042	

METHOD OF PAYMENT	(check all that apply)					FEE C	ALCULATION (CO	ontinued)	
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			1053	130	1053	130	Non-English spe	ecification	
Deposit Account Harness, Dickey & Pie	erce PLC		1812	2,520	1812	2,520	For filing a requ	est for reexamination	
Name			1804	920*	1804	920*	Requesting pub Examiner action	lication of SIR prior to	
The Director is authorized to: (check ☐ Charge fee(s) indicated below ☑ C	Credit any overpaymer		1805	1,840°	1805	1,840*	Requesting pub Examiner action	lication of SIR after	
□ Charge any additional fee(s) during to the charge fee(s) indicated below, exce		application	1251	120	2251	60	Extension for re	ply within first month	
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1. BASIC FILING FEE			1253 1254	1020	2253 2254	510 795		ply within third month ply within fourth	
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SUBTOTAL (1)		\$) 0	1464	130	1464	130		er 37 CFR 1.17(b)	
2. EXTRA CLAIM FEES FOR UT	II ITY AND DEICCI	IE.	1807	50	1807	50		under 37 CFR 1.17 (q)	. —
Extra	a Fee from	Fee	1806	180	1806	180	Submission of I	nformation Disclosure	180.00
Total Claims -20 ** = 0	ms X below =	Paid 0	8021	40	8021	40	Stmt Recording each per property (tin	patent assignment	
Claims -3 ** = 0	x =	= O	1809	790	2809	395	properties)		
Multiple Dependent	=	0					(37 ČFR § 1.129		'
Large Entity Small Entity			1810	790	2810	395	examined (37 C	• , ,,	
Code (\$) Code (\$) -	ee Description		1801	790	2801	395	Request for Cont (RCE)	inued Examination	
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	Multiple dependent claim * Reissue independent o		4. SE	ARCH/	EXAM	NATIO	N FEES		
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	over original patent		1113	300	2113	150	Plant Search Fe	e	
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SUBMITTED BY						ī	Com	plete (if applicable)	
Name (Print/Type) Jeffrey L. Snyd		istration No. orney/Agent)		43,	141		Telephone	(248) 641-1600	
Signature Date February 28,				February 28, 2006					



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/792,374

Filing Date:

March 3, 2004

Applicant:

Ronald Levy et al.

Group Art Unit:

1642

Examiner:

Lei Yao, Ph.D.

Title:

CLASSIFICATION OF PATIENTS HAVING DIFFUSE LARGE B-

CELL LYMPHOMA BASED UPON GENE EXPRESSION

Attorney Docket:

9692-000042

Director of the United States Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION

The patents, publications and other information requested to be considered by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

II. **COPIES**

A. Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office; (iii) each unpublished U.S. application listed below in Section IV (i.e., including the specification, claims, and any drawing of the application, or that portion of the application which caused it to be listed, including any claims directed to that portion), except for such applications filed on or after June 30, 2003, pursuant to the Waiver of the Copy Requirement in 37 C.F.R. 1.98 (OG Notice dated October 19, 2004); and (iv) all other information or that portion which caused it to be listed.

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	B. Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:
	U.S. Serial Number U.S. Filing Date
	C. This is a PCT application in the entry of the National Phase in the United States. A copy of the International Search Report is attached for the Examiner's information. The documents listed on the International Search report are listed on the attached Form 1449 for consideration by the Examiner and for listing on any patent resulting from this application. If the International Search report was
	from the US, EPO, or JPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above-identified application. (MPEP 1893.03(g).)
III.	CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)
	A. Except as may be indicated below in (B), all of the patents, publications or other information are in the English language (concise explanation not required).
	B. A concise explanation of the relevance of each patent, publication or other information listed that is not in the English language is as follows (see 37 C.F.R. § 1.98(a)(3)):
	1. See the attached foreign patent office communication from a counterpart foreign application:
	2. English translations are provided:
	3. Other:
	C. The following additional information is provided for the Examiner's consideration.

IV.	CROSS REFERENCE	TO RELATED APPLICA	ATION(S)	
	contain(s) subject mat bringing this(these) ap	tter that may be related	llowing co-pending application to the present application. iner's attention, Applicant(s) U.S.C. § 122.	By
	Serial No.	Filing Date	Inventor(s)	
V.	THIS IDS IS BEING FI	LED UNDER		
	A. 37 C.F.R. § 1.97	(b): (check <u>only</u> one box)	
	than a continue		ate of a national application on under § 1.53(d) (37 C.F. uired.	
		in an international applic	entry of the national stage a ation (37 C.F.R. § 1.97(b)(2))	
,	1.97(b)(3)). No Office Action of under 37 C.F.F 1.97(e) below; (fee or certification is real the merits has been to find the first feet to find the first feet feet feet feet feet feet feet fe	Action on the merits (37 C.F. equired. In the event that a issued, please consider this e certification under 37 C.F. been made, charge our de as required by 37 C.F.R. § 1.	first IDS R. §
			Action after the filing of a red.R. § 1.114. No fee or certific	
	B. 🔀 37 C.F.R. § 1.97	(c): (check <u>only</u> one box)	
		of Allowance under 37	al Office Action under 37 C.F.C.F.R. § 1.311, or an action	
	1. X No certific by 37 C.F.R. § 1		the amount of \$180.00 is req	uired
	2. See the ce	ertification below. No fee	e is required.	

	C. 37 C.F.R. § 1.97(d):
	after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.
	1. See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
VI.	CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)
	The undersigned hereby certifies that:
	A. \square each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F.R. 1.704(d) below in section VII if applicable; or
	B. no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).
	C. some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.
VII.	STATEMENT UNDER 37 C.F.R. 1.704(d)
	The undersigned hereby states that:
	each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this IDS.

Serial No. 10/792,374

VIII. PAYMENT OF FEES (check only one box)

- A. X A check in the amount of \$180.00 is enclosed for the above identified fee.
- B. Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 08-0750.

Respectfully submitted,

Dated: February 28, 2006

Jeffrey L. Snyder Reg. No. 43,141

Harness, Dickey & Pierce, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 (248) 641-1600

JLS/srs

FEB 27 2000 B

DP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 3

ATTORNEY DOCKET NO.	SERIAL NO.
ATTORNEY DOCKET NO.	SERIAL INO.
9692-000042	10/792,374
APPLICANT	
Ronald Levy et al.	
FILING DATE	GROUP
March 3, 2004	1642

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.		4,586,546	5/6/86	Mezei et al.		
2.		5,561,058	10/1/96	Gelfand et al.		
3.		5,618,703	4/8/97	Gelfand et al.		
4.		5,693,517	12/2/97	Gelfand et al.		
5.		5,876,978	3/2/99	Willey et al.		
6.		5,916,524	6/29/99	Tisone		
7.		5,998,768	12/7/99	Hunter et al.		
8.		5,999,209	12/7/99	Hunter et al.		
9.		6,005,664	12/21/99	Korenberg et al.		
10.		6,036,920	3/14/00	Pantoliano et al.		
11.		6,037,129	3/14/00	Cole et al.		
12.		6,087,098	7/11/00	McKiernan et al.		
13.		6,088,100	6/11/00	Brenan et al.		
14.		6,154,707	11/28/00	Livak et al.		
15.		6,203,759	3/20/01	Pelc et al.		
16.		6,214,293	4/10/01	Pantoliano et al.		
17.		6,235,520	5/22/01	Dehlinger et al.		
18.		6,300,073	10/9/01	Zhao et al.		
19.	-	6,309,608	10/30/01	Zhou et al.		
20.		6,358,679	3/19/02	Heid et al.		
21.		6,373,726	4/16/02	Russell		

Examiner:	Date Considered:

FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

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Sheet 2 of 3

ATTORNEY DOCKET NO.	SERIAL NO.
9692-000042	10/792,374
APPLICANT	
Ronald Levy et al.	
FILING DATE	GROUP
March 3, 2004	1642

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
22.		6,406,891	6/18/02	Legerski		
23.		6,436,677	8/20/02	Gu et al.		
24.		6,448,089	9/10/02	Vuong		
25.		6,472,218	10/29/02	Stylli et al.		
26.		6,485,917	11/26/02	Yamamoto et al.		
27.		6,586,257	7/1/03	Vuong		
28.		6,638,483	10/28/03	Vuong		
29.		6,730,883	5/4/04	Brown et al.		
30.		6,814,933	11/9/04	Vuong		
31.		6,825,927	11/30/04	Goldman et al.		
32.		6,852,986	2/8/05	Lee et al.		
33.		2001/0049134	12/6/01	Lee et al.		
34.		2002/0090320	7/11/02	Burow et al.		
35.		2002/0098593	7/25/02	Nelson et al.		
36.		2002/0098598	7/25/02	Coffen et al.		
37.		2003/0027179	2/6/03	Heid et al.		
38.		2003/0087446	5/8/03	Eggers		
39.		2003/0108868	6/12/03	Richards		
40.		2003/0109060	6/12/03	Cook et al.		
41.		2003/0118483	6/26/03	Militzer et al.		

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PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

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Sheet 3 of 3

ATTORNEY DOCKET No.	SERIAL NO.	
9692-000042	10/792,374	
APPLICANT		
Ronald Levy et al.		-
FILING DATE	GROUP	
March 3, 2004	1642	

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
42.		2003/0124539	7/3/03	Warrington et al.		
43.		2003/0136921	7/24/03	Reel		
44.		2003/0179639	8/7/03	Stolakis et al.		
45.		2003/0190652	10/9/03	De La Vega et al.		
46.		2003/0202637	10/30/03	Yang		
47.		2003/0205681	11/6/03	Modlin		
48.		2003/0207464	11/6/03	Lemmo et al.		
49.		2003/0215957	11/20/03	Lemmo et al.		
50.		2004/0014238	1/22/04	Krug et al.		
51.		2004/0018506	1/29/04	Koehler et al.		
52.		2004/0057870	3/25/04	Isaksson et al.		
53.		2004/0061071	4/1/04	Dorsel		
54.		2004/0131505	7/8/04	Koeda		
55.		2004/0202577	10/14/04	McNeil et al.		
56.		2004/0203047	10/14/04	Caren et al.		
57.		2004/0203164	10/14/04	Cizdziel et al.		

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	n No
1.		WO 2004/051218	6/17/04	WIPO		Х	

Examiner:	Date Considered:	

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.